

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	("5193895" "6361867").PN.	US-PGPUB; USPAT	OR	ON	2006/10/01 15:06
S2	782353	(light near emmitting near diode) or LED	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/01 15:07
S3	1787301	glass	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/01 15:07
S4	116971	S2 and S3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/01 15:07
S5	4550889	(circuit or (circuit near4 board))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/01 15:08
S6	44036	S4 and S5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/01 15:08
S7	27549	S2 same S3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/01 15:10
S8	35540	S2 near4 S5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/01 15:10

## EAST Search History

S9	621	S8 same S3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/15 12:31
S10	0	("2004/0031234").URPN.	USPAT	OR	ON	2006/10/01 15:31
S11	687	219/522.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/15 12:31
S12	11624	428/209,426,458,901.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/15 12:31
S13	1881	156/182,99.ccls..	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/15 12:32
S14	14072	S11 or S12 or S13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/15 12:32
S15	785004	(light near emmitting near diode) or LED	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/15 15:08
S16	1792339	glass	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/15 12:32
S17	156	S14 and (S16 same S15)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/15 14:03

## EAST Search History

S18	3	((("4968895") or ("3317906"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/10/15 19:14
S19	2	((("6281525") or ("5650208"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/10/15 12:44
S20	10	"1076205"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/15 12:45
S21	10	"4431890"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/15 12:45
S22	81	"5,482,896"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/15 13:00
S23	3	((("2264044") or ("5013134"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/10/15 13:00
S24	7	("3177345").URPN.	USPAT	OR	ON	2006/10/15 13:11
S25	469062	resin and glass	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/15 13:39
S26	35343	S15 and S25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/15 13:39
S27	244	S26 and S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/15 14:02
S28	158257	"219"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/15 14:03

## EAST Search History

S29	405	S28 and (S16 same S15)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/15 14:18
S30	271791	"428"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/15 14:18
S31	148935	"156"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/15 14:18
S32	1192	S30 and (S16 same S15)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/15 14:23
S33	627	S31 and (S16 same S15)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/15 14:18
S34	357848	laminate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/15 14:23
S35	817847	laminat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/15 14:23
S36	442	S32 and S35	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/15 14:55

## EAST Search History

S37	282	S33 and S35	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/15 14:55
S38	28	S15 not "led"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/15 15:11
S39	4564802	(circuit or (circuit near4 board))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/15 15:10
S40	3777	glass and plastic and S15 and S35 and S39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/15 15:11
S41	0	S40 not led	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/15 15:11
S42	7	("3789191").PN. OR ("4968895"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/15 15:12
S43	31	("3317906").URPN.	USPAT	OR	ON	2006/10/15 15:14
S44	0	("flexibleadjcircuitadjboard").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/10/15 15:45
S45	6588	flexible adj circuit adj board	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/15 15:45
S46	0	polymide and polyester	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/15 15:45
S47	979	polymide and polyester	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/15 15:49

## EAST Search History

S48	6	S45 and S47	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/15 15:47
S49	1	("6208031").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/10/15 15:48
S50	0	S49 and S47	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/15 15:48
S51	614364	polyimide or polyester	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/15 15:49
S52	1	S49 and S51	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/15 15:51
S53	340382	foil	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/15 15:52
S54	1	S52 and S53	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/15 15:52
S55	545047	ink	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/15 15:52
S56	0	S54 and S55	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/15 15:57
S57	480	S45 and S55	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/15 15:57

## EAST Search History

S58	0	S57 and S47	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/15 15:58
S59	132	S57 and S51	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/15 16:13
S60	1074649	rigid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/15 16:15
S61	68	S59 and S60	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/15 16:14
S62	24811	rigid near4 layer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/15 16:16
S63	160	S45 and S62	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/15 16:16
S64	13	S63 and S61	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/15 16:16
S65	2440315	coat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/15 17:15
S66	423	S65 same S45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/15 17:16
S67	40	S66 and S15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/15 17:22

## EAST Search History

S68	8534720	S66 no t60	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/15 17:22
S69	383	S66 not S67	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/15 17:23
S70	334	S15 and S45 and S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/15 19:16
S71	1	("6720745").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/10/15 19:42
S72	1	("6831719").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/10/15 19:42
S73	6	("6384890"   "6414728"   "6414781"   "6417897").PN. OR ("6665038"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/15 20:05
S74	1	("5890794").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/10/15 20:05
S75	83	("4271458"   "5065291"   "5224773"   "5237490"   "5585783"   "5630660"   "5688042").PN. OR ("5890794").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/15 20:06
S76	15	("4241277"   "4626742"   "4728999"   "4769292"   "5061569"   "5530269"   "5890794"   "6072450"   "6168282"   "6527400"   "6538375"   "6565231").PN. OR ("6787994").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/15 20:11
S77	26	("3290539"   "3290558"   "3366914"   "3440716"   "3558974"   "3780357"   "3886581"   "3976906"   "4000437"   "4011575"   "4024627").PN. OR ("4241277"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/15 20:15



## EAST Search History

S78	971976	@pd>="20060417"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/15 21:17
S79	237	S14 and S78	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/15 21:17